Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 06:00 on Sunday 02 Jan 2022 until 23:59 on Monday 03 Jan 2022

Forecast Issued on Sunday 02 Jan 2022 at 02:28 by Met Office Aberdeen

Confidence: High for transition to colder showery north to northwest flow Monday, also for this declining early Wednesday, but lowering for timing of the return of unsettled, milder, west to southwest regime thereafter.

Headline for Sunday 02 Jan 2022: Showers, frequent and heavy at times. Wintry across higher tops. Severe summit gales.

Mountain weather hazards on Sunday 02 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet showers	Sleet showers	Sleet	Sleet	Sleet
Precipitation probability					
40%	30%	60%	40%	60%	80%

Forecast for Sunday 02 Jan 2022

Weather: Showers overnight and through the day, these quite frequent and heavy at times, with a risk of thunderstorms, but more scattered in the more sheltered east. Snow level generally from 1000m upwards. Showers merging to longer periods of rain and summit snow during the evening.

Chance of cloud free mountain/hill tops above 800m: By day ranging from 45% in west and 85% in east.

Visibility: Good to very good, becoming moderate or poor in showers, very poor in snow. Areas of hill fog on the tops above 600 or 700m with bases sporadically lowering 450m as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 02 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	44/54 SW	39/51 SW	43/56 S	42/55 SW	41/55 SW	41/56 SW	40/55 SW
900	35/50 SW	35/50 SW	38/53 S	41/54 SW	40/54 SW	36/54 SW	30/44 SW
600	42/51 SW	37/48 SW	40/52 S	38/50 SW	36/49 SW	35/48 SW	33/47 SW
300	22/33 SW	20/33 S	22/35 S	22/36 SW	21/35 SW	20/34 SW	19/32 SW
Glen	14/29 SW	14/31 SW	16/33 S	17/35 SW	16/35 SW	17/36 SW	17/35 SW

Height (m)	Temperature / Feels Like (°C)						
1300	-0/-10	-0/-9	-0/-10	-0/-9	-1/-10	-1/-10	-1/-10
900	2/-5	2/-5	2/-5	2/-5	2/-5	2/-6	1/-6
600	4/-3	5/-2	5/-2	4/-3	4/-3	4/-3	3/-3
300	7/2	7/2	7/2	6/2	6/1	6/1	6/1
Glen	8/5	8/5	9/6	8/5	8/4	8/4	8/4
Freezing Level*	1200m	1200m	1200m	1200m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds gusting 60-65mph at times across most exposed ridges and summits. Despite mild temperatures a significant wind chill is expected at height.

Forecast for Monday 03 Jan 2022

Weather: Band of rain and snow across the area at first overnight, clearing to the south before dawn with snow level lowering to around 600m on the retreating edge. This will allow a showery northwest flow to become established, with snow descending to all levels from mid-day. Outbreaks building to becoming late in the day occasional across northern ranges and scattered in the south. Strengthening winds bringing some chance of blizzard conditions later in the north.

Maximum wind: North to northwest 15 gusts 25mph increasing 25 gusts 35mph for the evening.

Chance of cloud free mountain/hill tops above 800m: By day for any given time starting 95% plus, becoming later 80%, but limited scope for prolonged clear spells given the showery nature of the airstream.

Visibility: Good or very good out with the showers, becoming moderate to very poor in showers, also only a few metres in hill fog, with bases sporadically lowering 450-600m as showers push through.

Temperature: **Glens:** Minus 1 Celsius increasing 6 Celsius for a time around late morning
At 800m: Plus 1 Celsius decreasing Minus 4 from mid-day
Freezing level: 900 lowering 250m from mid-day

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